

PEST: Soybean Rust (*Phakopsora pachyrhizi*)

BASIC PROFILE: SBR is a fungal disease that attacks soybean and related plants, including kudzu. It first appeared in the U.S. in 2004, in Louisiana. SBR spores spread on the wind. Symptoms include initial chlorosis or mosaic-type markings on leaves, then tan or reddish-brown lesions that develop with time, and later pustules that occur on the underside of leaves. Control measures rely on fungicide treatments.

LDAF ACTIVITY: LDAF does not take regulatory action on SBR. Once it was found in Louisiana, LDAF worked with LSU Extension for the development and implementation of best management practices. SBR is a periodic disease that occurs sporadically here. Louisiana infestations can serve as breeding grounds for spore movement to the north.

